SDRDVR35

COVERT SMOKE DETECTOR

Digital Recorder

User Manual

TABLE OF CONTENTS

Package ……1

Specification ..……..……..……2

Recording Capacity Estimator ..……..……2

CHAPER 1 - Appearance & Installation

1-1 Appearance Introduction ……... 3

1-2 IR Remote controller introduction ……... 4

1-3 Camera installation …… 4

1-4 External trigger in installation ……..…… 4

1-5 Monitor / earphone installation …… 5

1-6 SD memory card installation ……..…… 5

1-7 Power adaptor and power on ……..…… 5

CHAPER 2 - System configuration

2-1 Screen information ……..…… 6

2-2 System setting ……..…… 6

CHAPTER 3 - Recording and Playback

3-1 Photo capture and video recording …… 9

3-2 Playback ……..…… 9

PACKAGE

PDVR Main Unit	× 1	IR Remote Control	× 1
Power Supply	× 1	User Guide	× 1
A / V Out DC in Cable	× 1	Audio Ext. Cable	× 1
		SD Card	x 1

Please contact your supplier immediately if any of the above items is missing.

SPECIFICATION

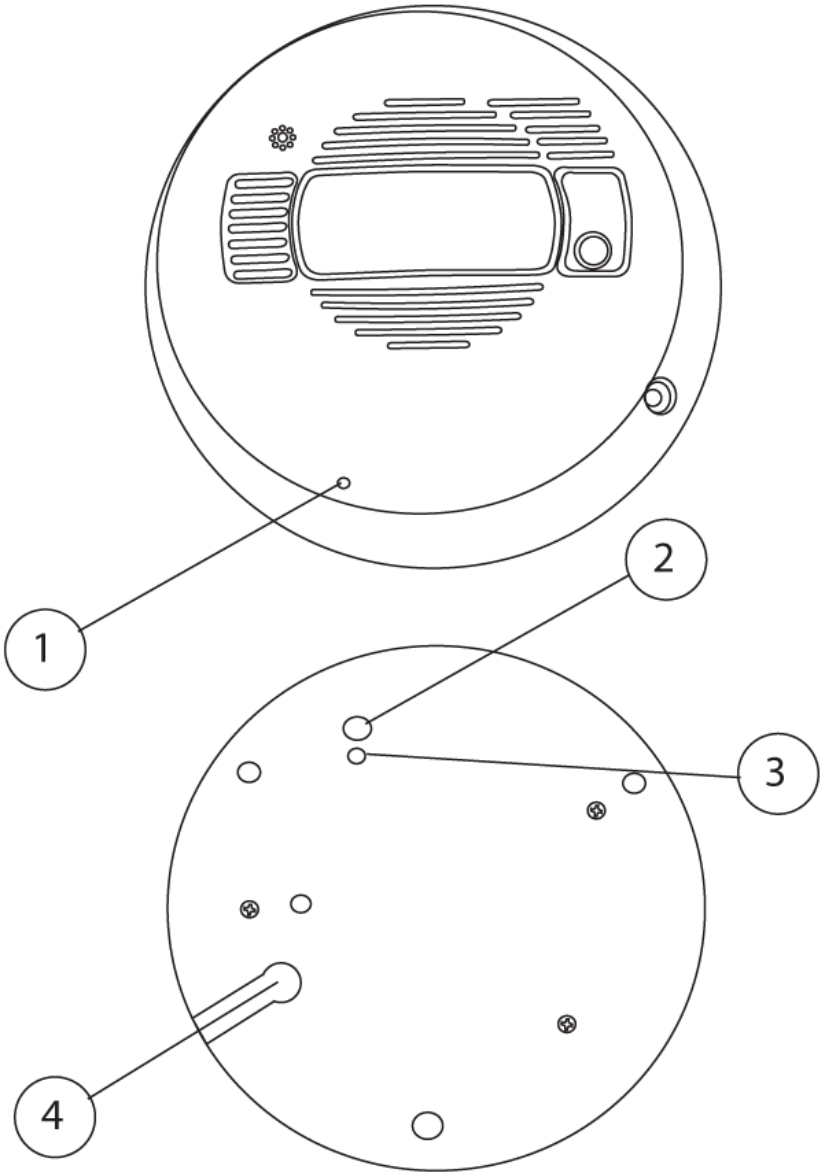
Model Number	**Smoke Detector Portable DVR**
Compression	MPEG4
Storage Device	External SD Card of Any Size
Image Resolution	Record:320 × 240 MPEG4 ,Snapshot: 320 × 240 JPEG
Video Playback	NTSC:30fps/sec , PAL: 25fps/sec. (ASF file format)
Photo Display	JPEG format 640×480
Audio / Video Input	N/A
Audio / Video Output	1 x BNC Video / 1 RCA Audio
Display	External Monitor
Video System	NTSC / PAL
Status Indicator	Green (Power ON) Red (Recording)
Power Sources	External: 5V DC power adaptor
Power Consumption	Typical 300mA (±5%)
Dimension	77mm (L) x 35mm (W) x 170mm(H)
Operation Temperature	-10°C ~ 55°C
Compression	30 degree / 10 meter (38KHz carrier / 3.3V)

Recording Capacity Estimator

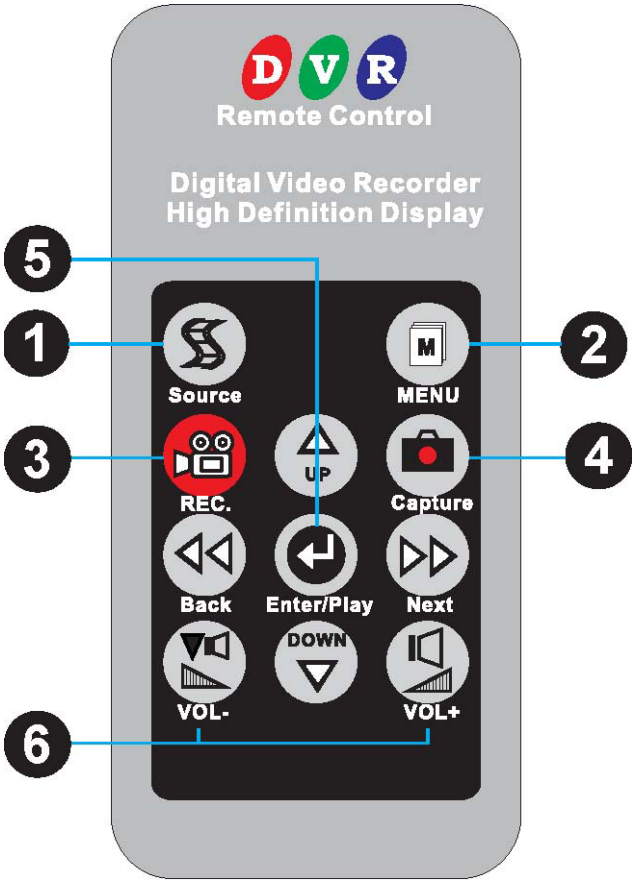
SD Card Size	Video	Photos
1GB	390min (±10%)	23200pics(±10%)
2GB	750min (±10%)	46400pics(±10%)
4GB	1350min (±10%)	95000pics(±10%)

CHAPTER1 - Appearance & Installation

1. Camera
2. Power Switch for PDR
3. Reset Button.
4. Cable



1-2 IR Remote Control



1- **Source:**
Video Source selection

2- **Menu:**
System Menu

3- **REC**
Recording Button

4- **Capture**
Picture Capture Button

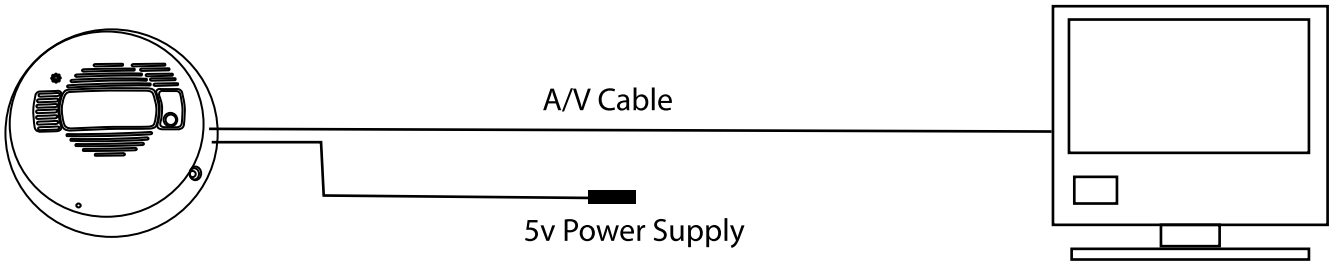
5- **Enter Button**
Enter / Play Function

1-3 Camera

To use the camera simply push the ON/OFF Button .

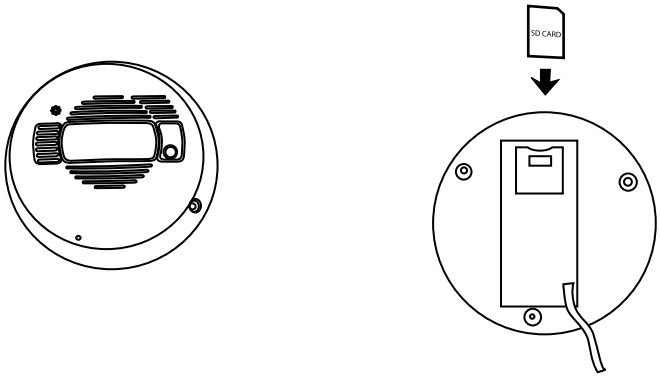
To record, use your remote control REC Button on your remote control.

1-4 Monitor installation



VR OUT : Connect to the external monitor and earphone.

1-6 SD memory card installation



you must open the lid to insert the SD Card

Please make sure the SD card is in correct position before plug-in.

CHAPER2 – System Configuration

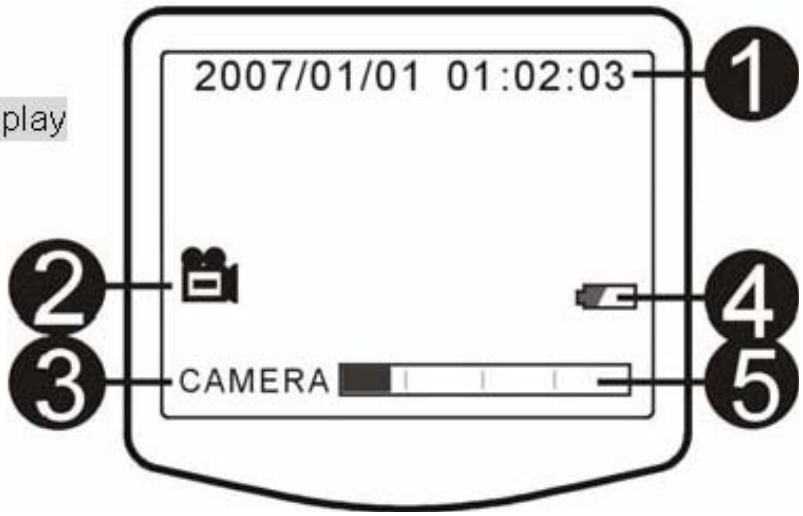
2-1 Screen information

1. Date/Time
- Current date and time

2. Recording/Photo shooting status display
- Video recording:
- Photo shooting:

3. Input source
- CAMERA: Video input

4. Battery status
- Battery level display
- Battery Low indication



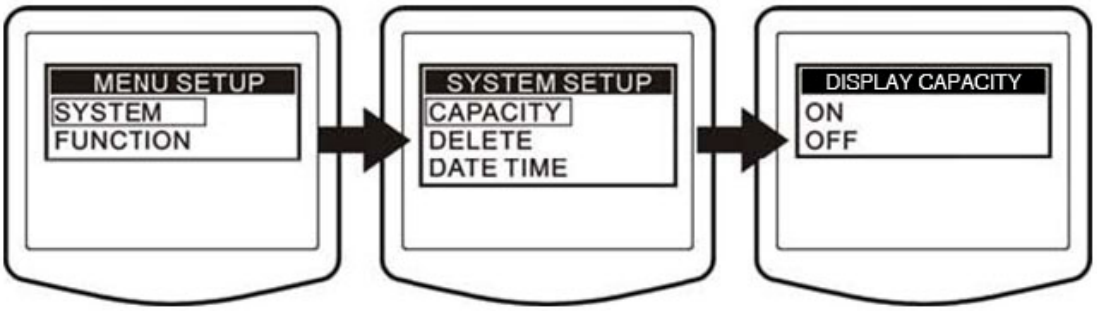
5. Storage capacity status display
- SD card storage level display

2-2 System setting

- Press MENU button on control panel or remote controller.

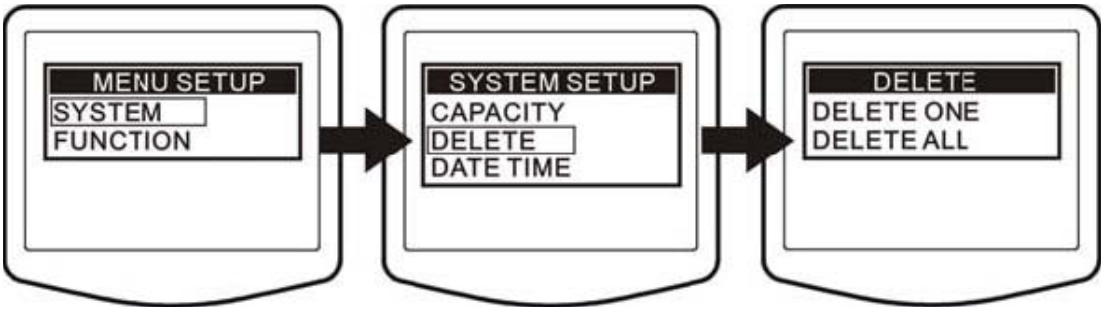
2-2-1 Capacity display on/off.

- **SYSTEM > CAPACITY > ON -** Display Capacity
- **SYSTEM > CAPACITY > OFF –** Do not Display Capacity



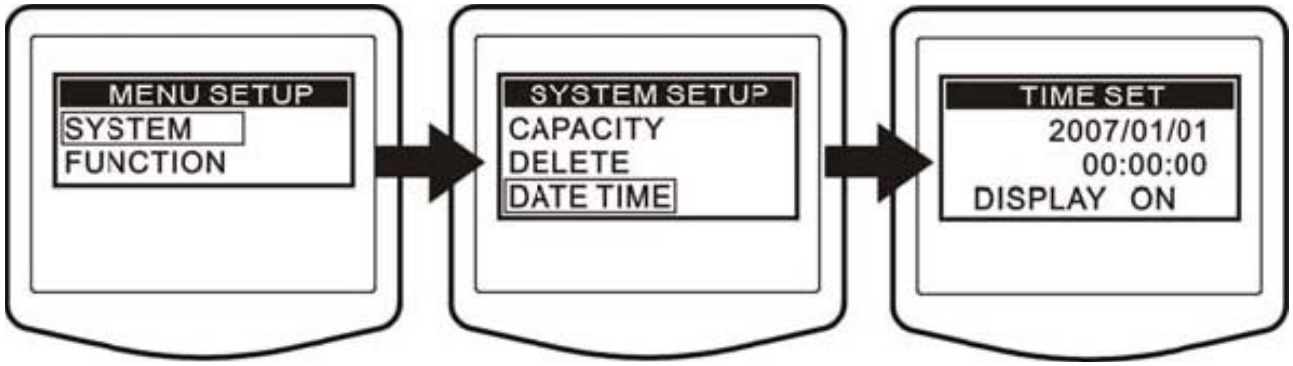
2-2-2 Delete Records

- **SYSTEM > DELETE > ONE –** Delete the selected records
- **SYSTEM > DELETE > ALL –** Delete all the records

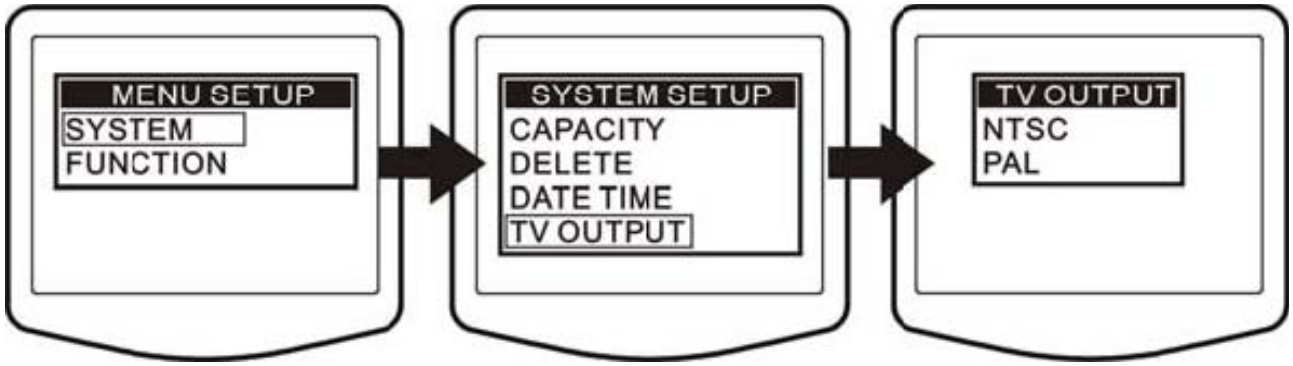


2-2-3 Time Setup

- SYSTEM > DATE TIME – Date and time adjustment
- SYSTEM > DISPLAY ON – Date and Time display ON/OFF Setting



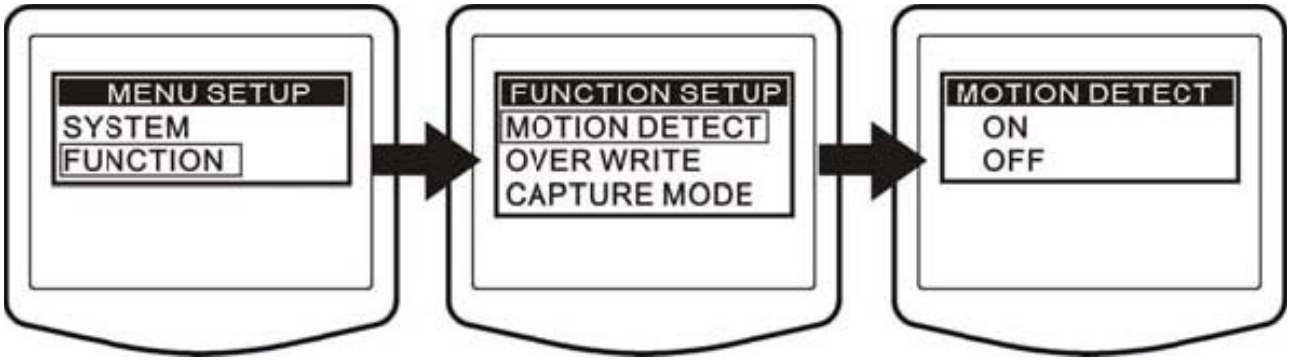
Select options by using LEFT/RIGHT Arrows on the Remote Control and adjust values using UP/DOWN.



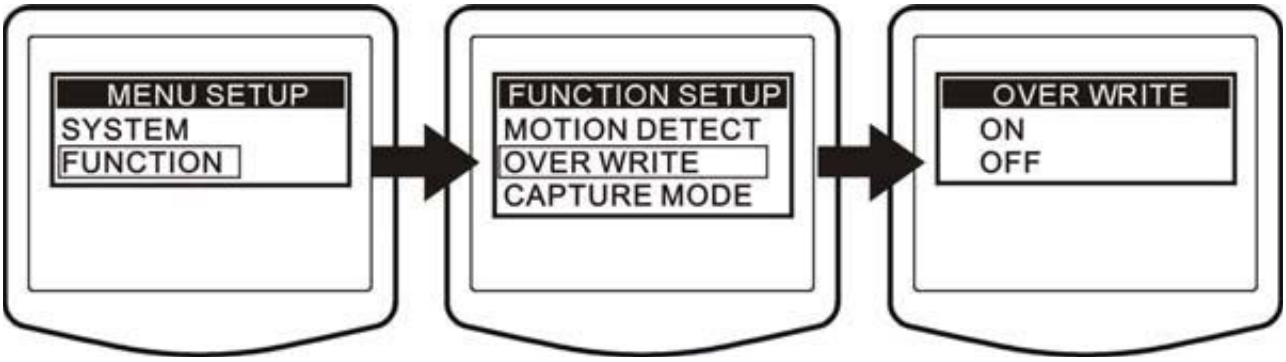
- Select video system for AV OUT.

2-2-5 Motion Detection FUNCTION

- FUNCTION > MOTION DETECT > ON/OFF



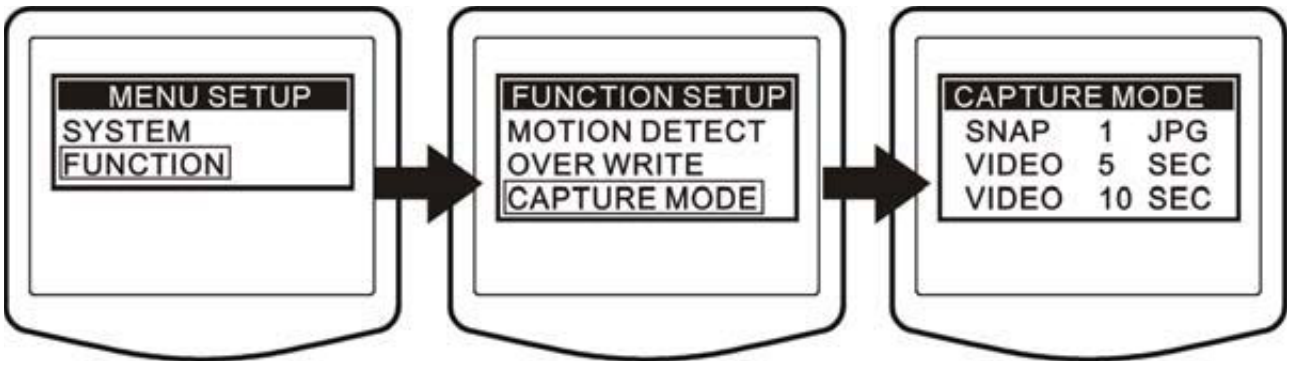
2-2-6 Overwrite recording
FUNCTION> OVER WRITE> ON/OFF



OVER WRITE ON -The recorded video will be overwritten.

OVER WRITE OFF -Recording will stop when SD card gets full.

FUNCTION CAPTURE MODE

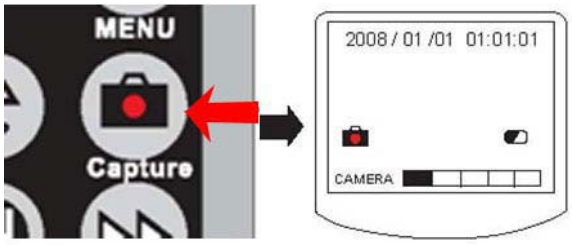


Select the recording mode when motion triggered. SNAP 1 JPG: Capture a single JPG photo when motion detect function is triggered. VIDEO 5 SEC: Record video for 5 seconds when motion detect function is triggered. VIDEO 10 SEC: Record video for 10 seconds when motion detect function is triggered.

CHAPER3 – Recording and Playback

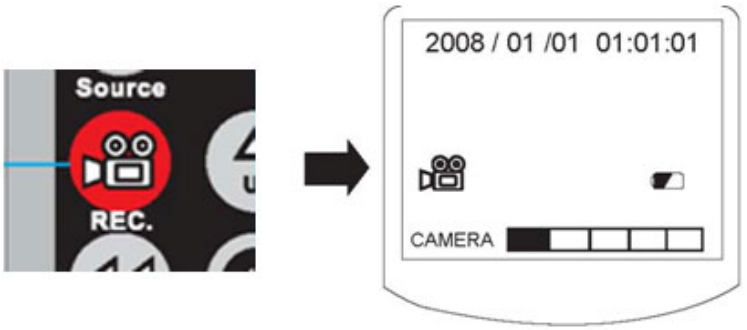
3-1 Photo capture and video recording When the camera is connected, you can capture photos or record the video.

Photo capture



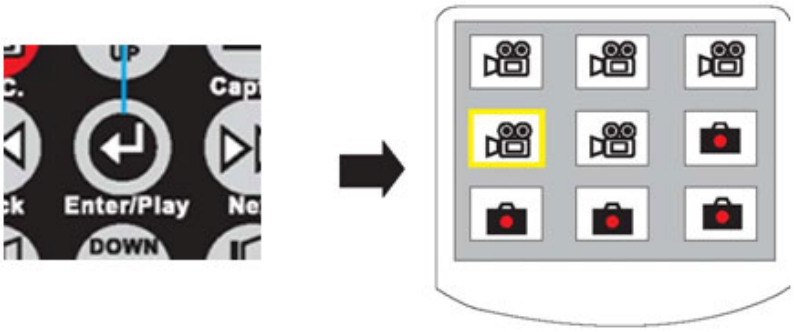
Press “CAPTURE” to take a JPG Snapshot

Video recording



-Press “REC” to start recording and press “REC” again to stop recording.
-Please stop recording before press “MENU” to enter System setup menu

3-2 Playback



-On Live Display , press left/right/down to enter Playback menu.
Then, press up/ down to change page and press left/ right to select a file.

●After the file selected:
-Press “ENTER” to play the video or display photo.
-Press “MENU” for signal file deleting process
-Press “CAPTURE” to go back to live display.
- Video files can be viewed at “Windows Media player” on PC.